Saskatchewan Agriculture and Food

Crop Report

Published by Saskatchewan Agriculture and Food
ISSN 0701 7065

Report Number 21, August 22, 2005

Crop Report for August 21, 2005

Five per cent of the 2005 crop has been combined, and a further 13 per cent has been swathed or is ready to be straight combined, somewhat below the five-year average of 12 per cent combined and 16 per cent swathed or ready to straight combine at this time of year, according to Saskatchewan Agriculture and Food's weekly crop report.

Harvest operations are most advanced in the southwest where 14 per cent of the crop has been combined. The provincial winter wheat crop is 50 per cent combined, fall rye is 53 per cent combined, peas are 28 per cent combined, and lentils are 17 per cent combined.

Many areas of the grainbelt received rain last week, slowing harvest operations, but helping later seeded crops.

An average of 20 mm of rain was received across the province last week, with the east central and north grainbelt regions reporting the highest regional amounts.

Preliminary estimates by crop reporters on 2005 harvested hard red spring wheat show that grade quality is well above the 10-year crop report average of 53 per cent for No. 1 CW. Last week's rain was expected to have some negative quality effects.

Last week's rain improved topsoil moisture conditions on crop land with 58 per cent of the reporters giving an adequate rating, compared with 29 per cent last week, hay and pasture land are rated as adequate by 46 per cent of reporters, up from 25 per cent last week.

Yields of brome/alfalfa hay on dryland are estimated at 1.7 imperial tons per acre, well above the 10-year average of 1.0 imperial ton per acre. Yields are estimated to be the highest in the northeast and the lowest in the southwest region.

Insects, drought stress, and wind were the main sources of crop damage during the past week. Lodging continues to be a concern in many areas of the province.

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1 Year Ago

Frost damage occurred north of a line extending from Kindersley through Assiniboia.

One per cent of the 2004 crop had been combined. Crop development remained 2 to 3 weeks behind in many areas.

Yields on brome/alfalfa hay on dryland were estimated at 1.8 tons/acre.

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

CANADA ~ SASKATCHEWAN Crop Insurance

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was cool, damp and windy during the past week. An average of 21 mm of precipitation was reported, ranging from an average low of 14 mm reported in Crop District (CD) 1a, to an average high of 30 mm, reported in CD 3ase. Over 35 mm was reported in the Weyburn, Indian Head, and Radville areas. Wind damage, including lodging, was reported in CDs 1, 2a, and 3ase.

Seven per cent of the 2005 south eastern crop has been combined and 21% is lying in the swath or is ready to be straight-combined. Fifty-six per cent of the winter wheat, 74% of the fall rye, 18% of the lentils, 39% of the peas, and 16% of the chickpeas have been combined.

Topsoil moisture conditions on cropland improved with the rain. Sixty-four per cent of reporters rated topsoil moisture as adequate compared with 30% last week. Conditions also improved on hay and pasture land with 45% of reporters rating topsoil moisture as adequate compared to 20% last week.

Insects were the main source of crop damage this past week, with reporters citing damage from sawflies, bertha armyworm larvae, and aphids. Diseases reported included ascochyta blight, rust, sclerotinia, root rot, and powdery mildew. Lodging and bleaching were also indicated as concerns by reporters.

An average yield of 1.7 tons per acre was reported for brome/alfalfa hay on dryland in the south eastern region of the province.

Desiccation of pulses continues. Some are concerned about the slow maturity of crops which may need up to three weeks to ripen in some areas. Some canola is getting overripe in CD 2b and is shelling out. There are reports of chemfallowing and corral cleaning while farmers wait for their crops to dry.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

In the southwest, the past week was cooler but warmed up near the end of the week. An average of 7 mm of precipitation was reported during the past week, ranging from an average low of 1 mm reported in CDs 3bs and 4a, to an average high of 25 mm reported in CD 3asw. Over 60 mm of rain was reported north of Bengough. Hail damage was reported in CDs 3asw and 3an. Damage from flooding was reported in CD 3asw. Drought stress was reported across much of the region. Wind and frost damage were reported in CD 3asw.

Fourteen per cent of the 2005 south western crop has been combined and a further 16% is lying in the swath or is ready to be straight combined. Fall crops are furthest ahead with 81% of the winter wheat crop and 64% of the fall rye crop combined. Other combining progress includes 64% of the peas, 31% of the lentils, 14% of the barley, and 11% of the oats.

Topsoil moisture conditions on cropland improved in some areas while deteriorating in others. Nineteen per cent of reporters rated topsoil moisture as adequate, compared with 14% last week, while 32% of reporters rated conditions as very short, compared to 24% last week. Conditions were also much the same on hay and pasture land with 12% of reporters rating topsoil moisture as adequate, compared to 8% last week, and 42% rating conditions as very short, compared to 38% last week.

Insects were the main source of crop damage this past week, with reporters citing damage from sawflies, flea beetles, aphids, wheat midge, and grasshoppers. Gophers are damaging crops in CDs 3asw and 3bs. Tan spot was reported in CD 3bn. Lodging, bleaching, wild game, and water fowl also caused some damage.

An average yield of 1.3 tons per acre was reported for brome/alfalfa hay in the south western region of the province.

There are some concerns with weed undergrowth in crops. There continues to be a concern about field fires. Desiccation of pulse crops is ongoing.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was cool and wet during the past week. An average of 27 mm of precipitation

was reported during the past week, ranging from an average low of 19 mm reported in CD 6a to an average high of 42 mm reported in CD 5a. Over 90 mm was reported in the Ituna area. Flooding and hail damage were reported in CDs 5a and 6a. Wind damage was reported across the region. Frost damage was reported in CD 6a.

One per cent of the 2005 east central crop has been combined and a further 19% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 45% of the fall rye and 36% of the winter wheat crops combined. Twelve per cent of the peas and 5% of the lentils have been combined.

Topsoil moisture conditions on cropland improved, with 58% of reporters rating topsoil moisture as adequate, compared with 24% last week. Conditions also improved on hay and pasture land with 46% of reporters rating topsoil moisture as adequate compared to 20% last week.

Insect damage this past week came from sawflies, grasshoppers, flea beetles, aphids, diamondback moth larvae, and bertha armyworm larvae. Cereal leaf diseases, powdery mildew, and rust caused some damage in CD 5a. Some bleaching and staining concerns were reported.

An average yield of 1.8 tons per acre was reported for brome/alfalfa hay across the east central region of the province.

Reporters in CD 5a indicated that the rain was good for pastures, but may have been a bit too much for some crops. Lodging continues to be a concern.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was cool with showers this past week. An average of 16 mm of precipitation was reported during the past week, ranging from an average low of 10 mm reported in CD 7a, to an average high of 22 mm reported in CD 7b. Over 40 mm was reported in the Hanley area. Wind damage was reported in CDs 6b and 7b. Rain damage was reported in CDs 6b and 7a. Drought stress was reported in CD 7a. Frost damage was reported in CD 7b.

One per cent of the 2005 west central crop has been combined, with a further 6% either swathed or ready to straight combine. Fall crops are furthest ahead with 10% of the fall rye and 3% of the winter wheat crops

Saskatchewan Harvest Progress at August 21, 2005

	% In Swath or Ready to Str. Cmb.			% Combined		
	2005	2004	Average 2000-04	2005	2004	Average 2000-04
Winter wheat	29	16	12	50	9	45
Spring wheat	7	2	14	1	0	9
Durum	7	3	10	1	0	9
Oats	6	1	11	2	0	5
Barley	12	4	16	3	0	12
Fall rye	28	27	18	53	28	53
Triticale	13	10	17	5	1	17
Flax	1	0	2	0	0	1
Canola	25	5	31	1	0	6
Mustard	25	10	20	2	2	14
Sunflowers	0	0	0	0	0	0
Lentils	27	14	13	17	5	29
Peas	24	11	11	28	8	37
Canary seed	1	0	4	0	0	2
Chickpeas	7	0	3	5	0	6
Total	**13**	**5**	**16**	**5**	**1**	**12**

combined. Three per cent of the lentils, 2% of the peas, and 1% each of the oats and canola have been combined.

Topsoil moisture conditions on cropland improved, with 78% of reporters rating topsoil moisture as adequate, compared with 36% last week. Conditions also improved on hay and pasture land with 61% of reporters rating topsoil moisture as adequate compared to 40% last week.

Insect damage came from sawflies, bertha armyworm larvae, and aphids. Insecticide for bertha armyworms is being applied in CD 6b. Diseases include ascochyta blight and sclerotinia.

An average yield of 1.8 tons per acre was reported for brome/alfalfa hay across the west central region of the province.

Lodged crops are a concern in the region. Desiccation is continuing. Crops are slow to ripen with the cool weather. Two to three weeks of frost-free weather are needed for later cereal crops to mature into top grade grain.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was cold and wet last week. An average of 26 mm of precipitation was reported during the past week, ranging from an average low of 20 mm reported in CD 8b, to an average high of 34 mm reported in CD 8a. Over 50 mm was reported in the Archerwill area. Wind damage was reported in CDs 8a and 9ae.

Five per cent of the 2005 north eastern crop has been swathed or is ready to straight combine. Fall crops are furthest along with 6% of the fall rye crop and 16% of the winter wheat crop combined.

Topsoil moisture conditions on cropland improved this past week, with 76% of reporters rating topsoil moisture as adequate, compared with 29% last week. Conditions also improved on hay and pasture land with 72% of reporters rating topsoil moisture as adequate compared to 25% last week.

Sawflies, diamondback moth larvae, mildew, and lodging were cited as sources of crop damage this past week.

An average yield of 2.0 tons per acre was reported for brome/alfalfa hay across the north eastern region of the province.

Crop desiccation is underway. Fields are weedy which may delay harvest a bit.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was cool and cloudy with rain this past week. An average of 31 mm of precipitation was reported across the region, ranging from an average low of 30 mm reported in CD 9b, to an average high of 34 mm reported in CD 9aw. Over 50 mm was reported north of North Battleford. Frost, wind, and drought stress were reported in localized areas across the region. The wind shattered some pea crops in CD 9b.

Two per cent of the 2005 north western crop has been swathed or is ready to straight combine. Thirteen per cent of the fall rye has been combined. Crops look promising and will escape major damage from frost if the weather holds for a week to ten days.

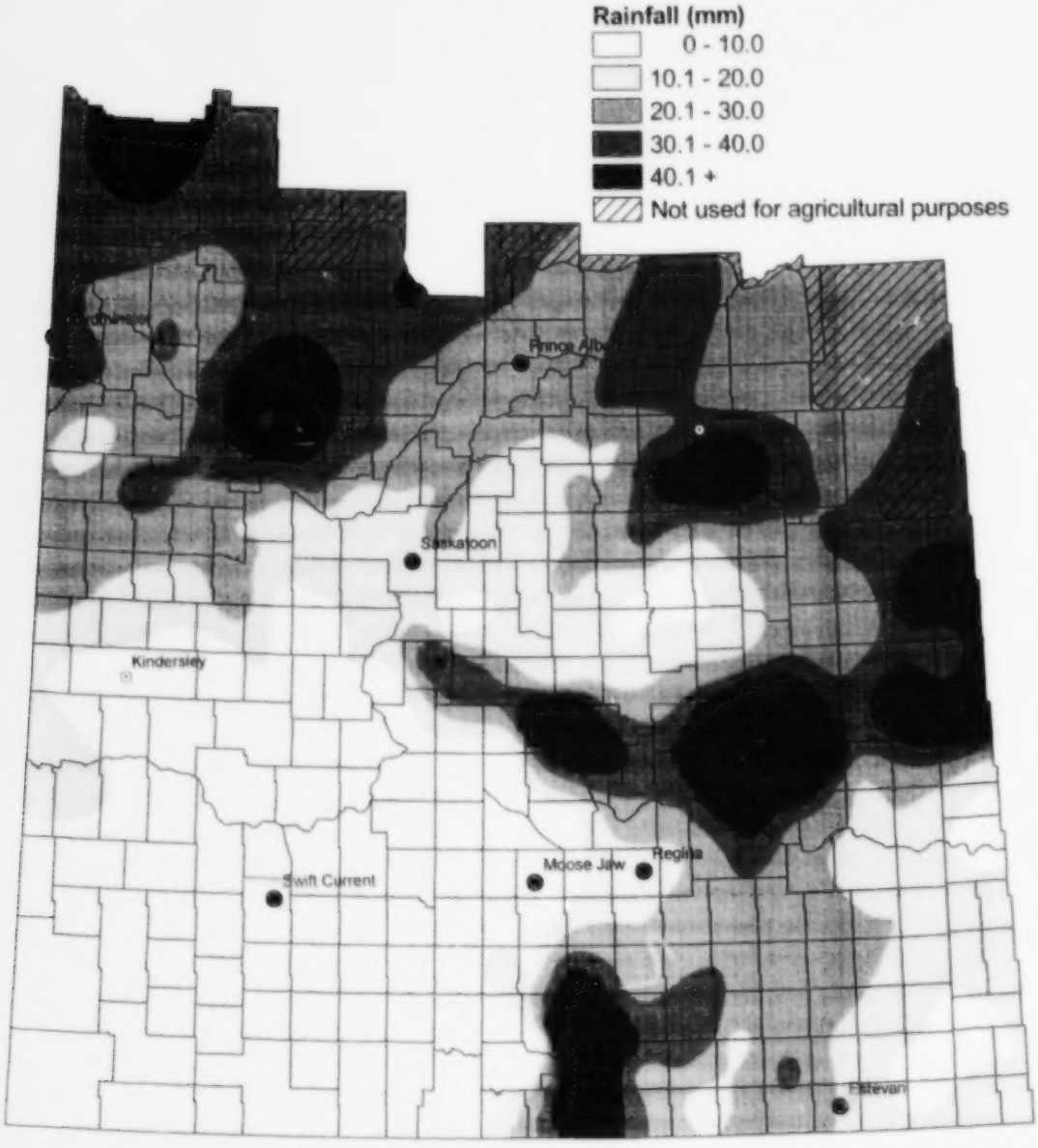
Topsoil moisture conditions on cropland improved during the past week, with 88% of reporters rating topsoil moisture as adequate, compared with 64% last week. Conditions also improved on hay and pasture land with 76% of reporters rating topsoil moisture as adequate compared to 64% last week.

Insect damage came from grasshoppers, Lygus bugs, sawflies, and bertha armyworm larvae. Rust, mildew, and sclerotinia were the disease concerns. Other concerns were lodging and sprouting in the rye crops.

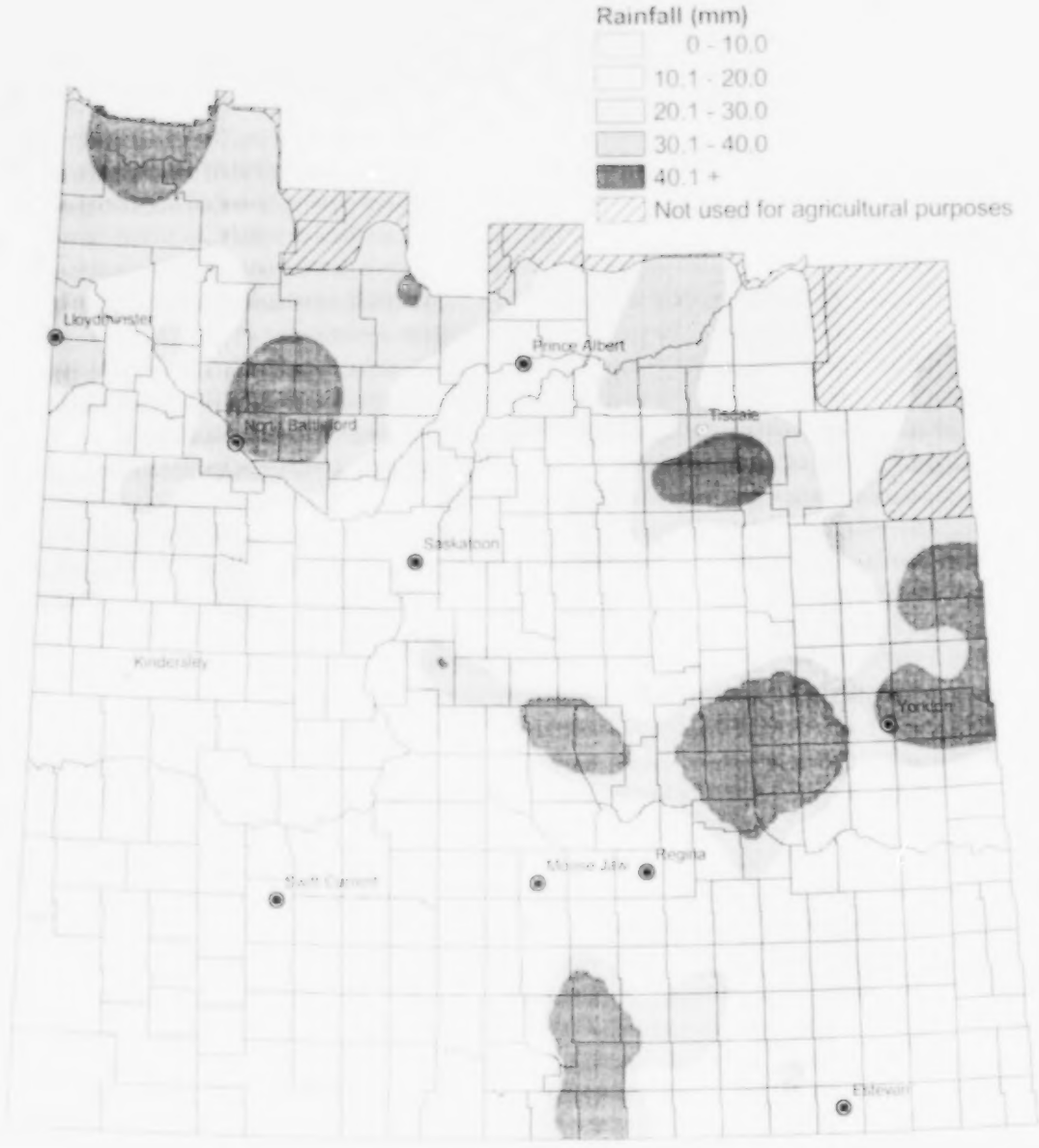
An average yield of 1.9 tons per acre was reported for brome/alfalfa hay across the north western region of the province.

Desiccation of pea crops is ongoing.

Weekly Rainfall
for the week ending August 20, 2005



Weekly Rainfall
for the week ending August 20, 2005



Weekly Rainfall Summary

(in millimeters)

for the week ending August 20, 2005

Crop Dist.	No.	Municipality Name	Past Week	Since April 1
1A	1	Argyle 19	349	
	2	Mount Pleasant	12	325
	3 B	Enniskillen	9	350
	31	Storthoaks	11	297
	34	Browning	12	286
	35	Benson	19	324
	63 A	Moose Mountain	10	238
	64	Brock	16	307
	65	Tecumseh	21	321
1B	92	Walpole	12	229
	94	Hazelwood	18	309
	95	Golden West	24	282
	123	Silverwood	18	328
	124	Kingsley	19	300
	125	Chester	25	208
	151 A	Rocanville	10	381
	151 B	Rocanville	9	327
	153	Willowdale	15	236
	154	Elcapo	15	218
	155	Wolseley	19	333
2A	36	Cymri	32	339
	66	Griffin	25	216
	67	Weyburn	20	219
	68	Brokenshell	38	249
	96	Fillmore	25	288
	97	Wellington	29	267
	99	Caledonia	27	330
2B	126	Montmartre	24	256
	127	Francis	28	327
	129	Bratt's Lake	21	222
	131	Baildon	13	295
	156 A	Indian Head	32	362
	156 B	Indian Head	37	329
	157	South Qu'appelle	30	379
	158	Edenwold	20	212
	160	Pense	5	161
	191	Marquis	NIL	232
3ASE	8	Lake Alma	18	264
	9	Surprise Valley	31	268
	38 A	Laurier	35	305
	38 B	Laurier	37	268
	39 A	The Gap	25	197
	39 B	The Gap	35	248
3ASW	10	Happy Valley	51	257
	12	Poplar Valley	14	178
	40	Bengough	40	261
	43 A	Old Post	5	208
	44	Waverley	3	185
	70	Key West	64	250
	71 A	Excel	18	224
	71 C	Excel	45	184
	73 A	Stonehenge	6	185
	73 B	Stonehenge	5	210
3AN	101 A	Terrell	6	142
	101 B	Terrell	31	239
	102	Lake Johnston	13	213
	103	Sutton	NIL	191
	132	Hillsborough	NIL	171
	193	Eyebrow	1	240
	194	Enfield	2	205
3BS	17 A	Val Marie	NIL	113
	17 B	Val Marie	2	136
	45	Mankota	NIL	126
	46 A	Glen Mcpherson	3	144
	75 A	Pinto Creek	4	131
	75 B	Pinto Creek	NIL	138
	76 A	Auvergne	4	109
	76 B	Auvergne	3	137
	77	Wise Creek	NIL	157
	78 A	Grassy Creek	NIL	199
	78 B	Grassy Creek	NIL	133
	78 C	Grassy Creek	NIL	188
	105	Glenbain	3	266
	106	Whiska Creek	1	150
	108	Bone Creek	TR	218
3BN	135	Lawtonia	3	213
	136	Coulee	2	245
	138	Webb	2	206
	166	Excelsior	NIL	248
	167	Sask. Landing	5	256
	225	Canaan	2	219
	226	Victory	10	297
	228 A	Lacadena	8	226
	228 B	Lacadena	9	255
4A	19	Frontier	2	334
	49 A	White Valley	NIL	171
	51	Reno	1	160
	79	Arlington	NIL	156
	109 A	Carmichael	TR	316
	109 B	Carmichael	NIL	269
	110	Piapot	2	274
	111 A	Maple Creek	TR	266
	111 B	Maple Creek	5	271
4B	139	Gull Lake	TR	218
	141	Big Stick	1	239
	142	Enterprise	1	283
	169	Pittville	4	203
	171	Fox Valley	1	258
	229	Miry Creek	5	203
	231	Happyland	14	275
	232	Deer Forks	12	265
5A	152	Spy Hill	7	237
	181	Langenburg	9	274
	184 C	Grayson	20	270
	185	Mcleod	30	351
	186	Abernethy	34	298
	211	Churchbridge	17	323
	213	Saltcoats	41	296
	214	Cana	20	330
	241	Calder	69	405
	243	Wallace	58	375
	245 A	Garry	39	272
	245 B	Garry	87	344
	246	Ituna Bon Accord	94	392
	247	Kellross	77	352
	248	Touchwood	29	231
5B	271	Cote	37	340
	276	Foam Lake	21	309
	277	Emerald	20	260
	303	Keys	41	335
	304	Buchanan	22	188
	307	Elfros	12	242
	308	Big Quill	15	252
	335	Hazel Dell	28	293
	336	Sasman	22	225
	337	Lakeview	16	230
	338	Lakeside	6	181
	366 A	Kelvington	39	212
	366 B	Kelvington	28	221
	367	Ponass Lake	18	252
	368	Spalding	28	168
6A	189	Lumsden	19	257
	190 A	Dufferin	15	215
	190 B	Dufferin	6	191
	190 C	Dufferin	13	187
	220	Mckillop	37	217
	221	Sarnia	27	252
	222	Craik	1	268
	251	Big Arm	73	362
	252	Arm River	18	230
	279 A	Mount Hope	24	222
	279 B	Mount Hope	23	322
	280	Wreford	14	225
	281	Wood Creek	18	230
	282	Mccraney	36	310
	309	Prairie Rose	8	200
	310	Usborne	13	311
	312	Morris	13	198
	313	Lost River	10	192
	339 B	Leroy	10	183
	340 A	Wolverine	21	231
	343	Blucher	11	183
6B	254	Loreburn	8	292
	283	Rosedale	41	365
	284	Rudy	10	323
	285	Fertile Valley	10	353
	286	Milden	8	267
	314	Dundurn	8	292
	344	Corman Park	10	238
	346	Perdue	11	293
	376 A	Eagle Creek	14	265
	376 B	Eagle Creek	12	268
	403	Rosthern	18	243
	404	Laird	27	225
7A	259	Snipe Lake	5	231
	260	Newcombe	3	184
	287	St. Andrews	10	329
	288	Pleasant Valley	7	326
	290	Kindersley	7	221
	292	Milton	10	238
	317 B	Marriott	15	348
	317 C	Marriott	5	254
	318 A	Mountain View	10	269
	318 B	Mountain View	24	309
	319	Winslow	12	238
	320	Oakdale	11	260
7B	347 A	Biggar	21	273
	350 A	Mariposa	23	217
	350 B	Mariposa	14	209
	351	Progress	23	264
	352	Heart's Hill	25	360
	377 A	Glenside	18	275
	377 B	Glenside	19	290
	378 A	Rosemount	21	274
	378 B	Rosemount	19	285
	379	Reford	22	280
	409	Buffalo	29	263
	410	Round Valley	32	281
8A	395	Porcupine	29	245
	397	Barrier Valley	57	328
	398	Pleasantdale	41	350
	428	Star City	31	377
	456	Arborfield	23	256
	457 A	Connaught	24	194
	458	Willow Creek	40	236
	486	Moose Range	28	191
	487	Nipawin	33	185
8B	370	Humboldt	16	274
	371	Bayne	16	226
	372	Grant	12	249
	373 A	Aberdeen	24	278
	373 B	Aberdeen	17	382*
	399	Lake Lenore	23	359
	400	Three Lakes	21	238
	401	Hoodoo	15	260
	402	Fish Creek	18	270
	429 A	Flett's Springs	20	334
	429 B	Flett's Springs	28	296
	430	Invergordon	18	223
	459	Kinistino	29	248
9AE	461	Prince Albert	29	236
	488	Torch River	34	314
	520 A	Paddockwood	30	88
	520 B	Paddockwood	22	194
9AW	405	Great Bend	14	183
	406	Mayfield	29	267
	463	Duck Lake	23	265
	464	Leask	26	253
	466	Meeting Lake	49	339
	467	Round Hill	59	282
	493	Shellbrook	28	161
	494	Canwood	40	218
	496	Spiritwood	37	260
9B	438 A	Battle River	29	317
	438 B	Battle River	35	256
	440	Hillsdale	14	230
	442	Manitou Lake	28	241
	468 A	Meota	33	322
	470	Paynton	27	287
	472	Wilton	32	321
	498 A	Parkdale	30	269
	498 B	Parkdale	25	251
	499	Mervin	32	331
	501 A	Frenchman Butte	30	302
	501 B	Frenchman Butte	23	251
	501 C	Frenchman Butte	31	286
	502	Britannia	31	310
	588 B	Meadow Lake	45	360
	588 C	Meadow Lake	32	362
	622	Beaver River	29	331

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

* incomplete

Municipality No: A, B, C, and D - more than one reporter

Crop Districts
and
Rural Municipalities